UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25096

7590

03/12/2004

PERKINS COIE LLP PATENT-SEA P.O. BOX 1247 SEATTLE, WA 98111-1247 EXAMINER

PAPER NUMBER

MUTSCHLER, BRIAN L

ARTUNIT

1753

DATE MAILED: 03/12/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/782.216	02/13/2001	Daniel Woodruff	SEMT119051	9703

TITLE OF INVENTION: PROCESSING APPARATUS INCLUDING A REACTOR FOR ELECTROCHEMICALLY ETCHING A MICROELECTRONIC WORKPIECE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/14/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This for appropriate. All further corn indicated unless corrected b maintenance fee notification	m should be used for transrespondence including the Pa ellow or directed otherwise in s.	mitting the ISSUE FEE an itent, advance orders and r in Block 1, by (a) specifyin	nd PUBLICATION F notification of mainte ng a new corresponde	FEE (if requinance fees wence address;	ired). Blocks I through 4 s vill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or use Block 1)	Note: A	certificate of	mailing can only be used for is certificate cannot be used	or domestic mailings of the	
			Fee(s) Tra papers. Ea	ansmittal. Th ach additiona	is certificate cannot be used a paper, such as an assignment	for any other accompanying ent or formal drawing, must	
25096 75			have its o	wn certificate	al paper, such as an assignme e of mailing or transmission.	ζ,	
PERKINS COIE	LLP			Cer	tificate of Mailing or Trans	smission	
PATENT-SEA			I hereby of States Pos	certify that the stal Service v	is Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the United st class mail in an envelope	
P.O. BOX 1247			addressed	to the Mai	his Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO, on the date indicated bel	above, or being facsimile	
SEATTLE, WA 98	111-1247		transmitte	u to the USP	10, on the date indicated bei	(Depositor's name)	
						(Signature)	
	•						
						(Date)	
APPLICATION NO.	FILING DATE	FIRST NAM	MED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/782,216	02/13/2001	Danie	el Woodruff	_	SEMT119051	9703	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATIO	ON FEE	TOTAL FEE(S) DUE	DATE DUE	
		\$1330		ATTEE			
nonprovisional	NO	\$1330	\$300		\$1630	06/14/2004	
EXAM	INER	ART UNIT	CLASS-SUBC	CLASS			
MUTSCHLE	R, BRIAN L	1753	204-2220	000			
CFR 1.363).	address or indication of "Fee nce address (or Change of Co 2) attached.	rrespondence names agents firm (h	printing on the patent of up to 3 register OR, alternatively, (2 aving as a member 2	ed patent at) the name of a registered a	of a single attorney or 2		
	on (or "Fee Address" Indication more recent) attached. Use of	on form attorne	agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	RESIDENCE DATA TO BE an assignee is identified belodento to the USPTO or is being su EE	w, no assignee data will ap bmitted under separate cove				ate when an assignment has ignment.	
Please check the annronriate	assignee category or categoric	es (will not be printed on th	e patent); 🚨 indi	vidual 🗀 c	orporation or other private gr	oup entity 🚨 government	
4a. The following fee(s) are of		4b. Payment		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	orporation of other private gr	oup entity G government	
☐ Issue Fee		•	k in the amount of the	fee(s) is enc	losed.		
☐ Publication Fee		☐ Pavme	nt by credit card. Form	n PTO-2038	is attached.		
☐ Advance Order - # of O	Copies		irector is hereby auth		arge the required fee(s), or	credit any overpayment, to	
Director for Patents is reques	ted to apply the Issue Fee and		to re-apply any previ	iously paid is	(enclose an extra c	<u> </u>	
(Authorized Signature)		(Date)					
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	Publication Fee (if required a registered attorney or agen ords of the United States Pate) will not be accepted fro it; or the assignee or othe ent and Trademark Office.	m anyone r party in			•	
estimated to take 12 minute completed application forn case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SI	tion is required by 37 CFR 1 by the public which is to file its governed by 35 U.S.C. 12 es to complete, including gath to the USPTO. Time will the amount of time you recipis burden, should be sent to office, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virgi	hering, preparing, and subnivary depending upon the quire to complete this for the Chief Information Office Commerce, Alexandria, ED FORMS TO THIS A	individual and/or ficer, U.S.				
Under the Paperwork Rec	duction Act of 1995, no penless it displays a valid OMB	rsons are required to resp	oond to a				



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO	PLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/782,216		02/13/2001	Daniel Woodruff	SEMT119051	9703
25096	7590	03/12/2004		EXAM	INER
PERKINS C			MUTSCHLE	MUTSCHLER, BRIAN L	
PATENT-SEA P.O. BOX 124	-			ART UNIT	PAPER NUMBER
	SEATTLE, WA 98111-1247				

DATE MAILED: 03/12/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 350 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 350 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.